Term Information

Effective Term
Spring 2015
Previous Value
Summer 2013

Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)
Permission of Instructor pre-requisite be removed.

What is the rationale for the proposed change(s)?
Not necessary as deemed by instructor and program supervisors.

What are the programmatic implications of the proposed change(s)?
(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?
None

Is approval of the request contingent upon the approval of other course or curricular program request? No

Is this a request to withdraw the course? No

General Information

Course Bulletin Listing/Subject Area
Kinesiology: Sprt, Ftns&Hlth Pr
Fiscal Unit/Academic Org
Department of Human Sciences - D1251
College/Academic Group
Education & Human Ecology
Level/Career
Undergraduate
Course Number/Catalog
1139.18
Course Title
Introductory Program of Outdoor Pursuits: Hot Air Ballooning
Transcript Abbreviation
Hot Air Ballooning
Course Description
Introduction to hot air ballooning. Covers history, design, structure, and flight procedures of the modern balloon. Students crew flights and act as balloon chasers.
Semester Credit Hours/Units
Fixed: 1

Offering Information

Length Of Course
14 Week, 7 Week, 4 Week (May Session), 12 Week (May + Summer)
Flexibly Scheduled Course
Never
Does any section of this course have a distance education component?
No
Grading Basis
Satisfactory/Unsatisfactory
Repeatable
No
Course Components
Laboratory
Grade Roster Component
Laboratory
Credit Available by Exam
No
Admission Condition Course
No
Off Campus
Always
Campus of Offering
Columbus

Prerequisites and Exclusions
Prerequisites/Corequisites
Prereq: None

Previous Value
Prereq: Permission of instructor.

Exclusions
Not open to students with credit for EduPAES 139.18.

Cross-Listings

Subject/CIP Code

Subject/CIP Code
31.0599
Subsidy Level
General Studies Course
Intended Rank
Freshman, Sophomore, Junior, Senior

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

1. Demonstrate an understanding of basic hot-air balloon history, theory, & design
2. Demonstrate an understanding of terminology related to hot-air ballooning
3. Demonstrate knowledge of hot-air ballooning safety requirements & planning

Previous Value

Content Topic List

Basic hot-air balloon history
Hot-air balloon terminology;
Hot-air balloon theory
Hot-air ballooning safety requirements;
Flight planning
Crew Session - Inflating and launching
Crew Session - Chasing and deflating
Crew Session - Packing-up a hot-air balloon rig

Attachments

* KNSFHP 1139.18 Hot Air Ballooning syllabus.doc
  (Syllabus. Owner: Shiebler,Charles L)

Comments

Workflow Information

<table>
<thead>
<tr>
<th>Status</th>
<th>User(s)</th>
<th>Date/Time</th>
<th>Step</th>
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<tbody>
<tr>
<td>Submitted</td>
<td>Shiebler,Charles L</td>
<td>06/11/2014 10:08 AM</td>
<td>Submitted for Approval</td>
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<tr>
<td>Approved</td>
<td>Folden Jr,H Eugene</td>
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<td>Warnick,Bryan R., Odum,Sarah A., Zircher,Andrew Paul</td>
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The Ohio State University
The Department of Human Sciences
KNSFHP 1139.18 – Introduction to Hot-Air Ballooning
(1 credit)

Instructor: Class Number:
Office: Class Location:
Office Hours: Meeting Time:
Email Address: Semester, Year:
Mailbox:

SFHP Website: http://sfhp.ehe.osu.edu/
Course Website: http://carmen.osu.edu
Outdoor Pursuits Website: http://sfhp.ehe.osu.edu/outdoor-pursuits

Required Text: There is no required text to purchase for this course. All course materials will be made available on CARMEN.

Course Description
The purpose of this class is to familiarize the student with the sport of hot air ballooning. Instruction will include historical and technical perspectives; principles techniques, safe practices, and strategies of recreational, commercial and competitive hot air ballooning.

Relationship to Other Courses
This is a basic activity course in the Sport, Fitness, and Health Program. It is open to any student at The Ohio State University. There are no prerequisites for this course.
Course Objectives

By the end of the semester, the student will be able to:
1. Demonstrate an understanding of basic hot-air balloon history, theory, and design
2. Demonstrate an understanding of terminology related to hot-air ballooning
3. Demonstrate knowledge of hot-air ballooning safety requirements and flight planning
4. Demonstrate the ability to work safely as a flight crew member to inflate, launch, “chase”, deflate, and pack-up a hot-air balloon rig

This course will not qualify anyone to pilot a hot-air balloon or any other aircraft or take the place of seeking competent and long term instruction. Only very basic hot-air balloon crew skills will be taught. Personal experience and sound judgment are necessary to make any hot-air ballooning experience as safe as possible.

Off Campus Field Experience

Students will be required to attend six crew sessions that will meet off campus.

TENTATIVE Topical Outline

<table>
<thead>
<tr>
<th>Class Session</th>
<th>Meeting (Time/Day/Location)</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>1st classroom</td>
<td>PAES Building</td>
<td>Course introduction and overview; Basic hot-air balloon history; Hot-air ballooning safety</td>
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<tr>
<td>2nd classroom</td>
<td>PAES Building</td>
<td>Hot-air ballooning safety ; Hot-air balloon terminology; Hot-air balloon theory; Weather;</td>
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<tr>
<td>3rd classroom</td>
<td>PAES Building</td>
<td>Weather; Flight planning; Hot-air ballooning safety</td>
</tr>
<tr>
<td>4th classroom</td>
<td>PAES Building</td>
<td>Weather; Flight planning; Hot-air ballooning safety</td>
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### HOT-AIR BALLOONING

<table>
<thead>
<tr>
<th>Week</th>
<th>Meeting (Time/Day/Location)</th>
<th>Activity / Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
</tr>
<tr>
<td>Week 2</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
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<tr>
<td>Week 3</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
</tr>
<tr>
<td>Week 4</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
</tr>
<tr>
<td>Week 5</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
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<tr>
<td>Week 6</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
</tr>
<tr>
<td>Week 7</td>
<td>TBA</td>
<td>Crew sessions - Inflation; launch; chase; landing;; deflation; pack-up</td>
</tr>
</tbody>
</table>

**Quiz**

No class or exam will be held for this course during final exam week. Crew sessions will be held during all weeks of the semester (that weather allow), including before and after classroom sessions.

### Course Requirements/Evaluation

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Classroom attendance and participation</td>
<td>30%</td>
</tr>
<tr>
<td>Crew sessions</td>
<td>30%</td>
</tr>
<tr>
<td>Knowledge</td>
<td>10%</td>
</tr>
<tr>
<td>Skill Testing</td>
<td>30%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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</table>
This course is graded Satisfactory/Unsatisfactory (S/U). A score of 70% or better is necessary to receive a Satisfactory (S) grade.

**Evaluation Components Description**

1. Classroom attendance and participation
   Students are expected to attend all classroom sessions. There will be no make-up classroom sessions offered. For safety reasons, no one will be admitted to class 15 minutes after the start of each classroom session.

2. Crew sessions
   A Crew Log must be turned in by each student by the end of the semester, or when the required skills and crew sessions are complete to receive a grade for this portion of the course requirements. Each student is required to serve as a crew member with an appropriate balloon pilot (as agreed upon with the instructor) for a minimum of six flight/tether sessions. A crew session is defined as an inflation, deflation, flight/tether, and pack-up of the balloon rig. In the event that it is necessary to cancel a flight, or tether, it is the responsibility of the student to be available for future flights, or tethers, to complete the required number of crew sessions.

3. Knowledge
   The student will complete an online quiz that will cover terminology, history, theory, etc.

4. Skill testing
   A Crew Log must be turned in by each student by the end of the semester, or when the required skills and crew sessions are complete to receive a grade for this portion of the course requirements. As is common with all balloon activities, crew members will be given a variety of responsibilities during each event. Students will only be permitted to log one skill for each crew session.

   Students will be tested on the following hot-air balloon crew skills:
   1. Crown line (use & control)
   2. Top cap installation
   3. Throat position during balloon inflation
   4. Inflation fan – vehicle removal & installation
   5. Passenger and bystander management and safety
   6. Tether rope safety & management
Classroom Policies

1. Crew Sessions
   a. Scheduled flights may change at the last minute due to unexpected circumstances. This is not considered a crew session.
   b. No-Show: No-shows can seriously affect the safety of a flight and will be considered a failed session. If you must miss a scheduled crew session, you must call prior to the meeting time to explain why you will not be there.
   c. Late Arrival: Late arrival is defined as the student arriving between the time the balloon has been unloaded from the vehicle, and prior to the launch of the balloon. A late arrival is considered as only half of a crew session.
   d. Meeting time is scheduled according to the sunrise/sunset schedule for each individual date. Students not on time for the flight meeting at the assigned location will be left behind and will receive an automatic loss of credit for that session. Morning flights – meeting time is approximately 6:00 a.m. Evening flights – meeting time is approximately 6:00 p.m. Remember, these times as the seasons change.
   e. All students must provide transportation to the meeting location or make arrangements with the instructor for transportation prior to the flight date/time. During the flight “chase” all students must ride in course assigned vehicles.
   f. Flight dates and times may change due to unexpected circumstances (weather, passenger cancellation, etc...). Do not wait to schedule your crew sessions to later in the semester. It is not unusual to go through periods of time where flights cannot be completed. It is the responsibility of each student to make whatever arrangements necessary to complete the course.
   g. As weather conditions allow, and as is common with hot-air balloons, flights are only scheduled either at sunrise or late evening. Flights, as weather permits, will happen within 2 hours of sunrise and 2 hours of sunset throughout the semester. Schedule confirmation of a crew session will usually occur the evening prior to a morning flight, while an evening flight may be scheduled as early as the evening before or as late as the afternoon of the same day.
   h. Departure: Each flight will leave from a variety of locations around Central Ohio. Students not on time for flight time will be left behind and be required to make up the session.
   i. Return: Leave open at least 3 hours from the flight meet time to the completion of the flight.
2. Excused Absences
An excused absence means that the student will be given an opportunity to make up work that he or she missed. There are four situations, which constitute an “excused absence” from the class meeting time. They are:

1) Students who participate in a documented University sanctioned event
2) Students who have a documented death in the family
3) Students who are observing a religious holiday
4) Students who are too ill or injured to participate in class

In accordance with Faculty Rule 3335-7-15, students who will be participating in University sanctioned events must provide the instructor with a copy of the scheduled events and those classes of which will be missed. This documentation must be on University letterhead, signed by the coach/supervisor, and given to the instructor within the first two weeks of the quarter. Students who have missed class due to a death in the family must provide documentation of the death (death certificate, obituary, etc.). Students who will be observing a religious holiday must provide date/event written notification to the instructor within the first two weeks of the quarter. Students who are too ill or injured to participate in class must provide written documentation from a physician stating that the student cannot participate in class. Any excused absences must be made up within two weeks of the absence and the student must submit an official “SFHP Course Make Up Form.” Failure to complete an “SFHP Course Make Up Form” and the necessary activity within two weeks will result in that absence becoming an unexcused absence. The make up form is available from the instructor. There will be no make-up of unexcused absences.

3. Risk Potential
As you are considering enrolling in a University Sport, Fitness and Health Program class, the University would like you to be aware that participation in any physical activity involves minor/serious risks to your body. Prior to participation you will be asked to read and sign a statement that you (or parent/guardian if under 18) are aware of these risks and that you consent to medical treatment in the event that you are injured. For certain classes that are potentially dangerous, vigorous, and/or involve risky behavior, you will be asked to sign a statement releasing the University and its’ instructors from liability in the event that you are injured as a result of your participation.

**Academic Misconduct**

The Ohio State University’s *Code of Student Conduct* (Section 3335-23-04) defines academic misconduct as: “Any activity that tends to compromise the academic integrity of the University, or subvert the educational process.” Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another
student, and possession of unauthorized materials during an examination. Ignorance of the University’s Code of Student Conduct is never considered an “excuse” for academic misconduct.

If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the University’s Code of Student Conduct (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University. For additional information, see the Code of Student Conduct.  

http://studentaffairs.osu.edu/resource_csc.asp

**ODS Statement**

Any student who feels s/he may need an accommodation based on the impact of a disability should contact one of the instructors privately to discuss specific needs. The Office of Disability Services is relied upon for assistance in verifying the need for accommodations and developing accommodation strategies. Please contact the Office for Disability Services at 614-292-3307 (V) or 614-292-0901 (TDD) in room 150 Pomerene Hall to coordinate reasonable accommodations; http://www.ods.ohio-state.edu/. Please make sure that students know they will be expected to follow Americans with Disabilities Act Guidelines for access to technology.

**Statement on Diversity**

The College of Education and Human Ecology affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. Discrimination against any individual based upon protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status, is prohibited.

The Department of Human Sciences is committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among its members; and encourages each individual to strive to reach his or her own potential. In pursuit of its goal of academic excellence, the department seeks to develop and nurture diversity, believing that it strengthens the organization, stimulates creativity, promotes the exchange of ideas, and enriches campus life. The Department of Human Sciences prohibits discrimination against any member of the department’s community on the basis of race, religion, color, sex, age, national origin or ancestry, marital status, parental status, gender identity, sexual orientation, ability status, health status, or veteran status.
Grievances and Solving Problems

According to University Policies, available from the Division of Student Affairs, if you have a problem with this class, “You should seek to resolve a grievance concerning a grade or academic practice by speaking first with the instructor or professor: Then, if necessary, with the department chairperson, college dean, and provost, in that order. Specific procedures are outlined in Faculty Rule 3335-7-23, which is available from the Office of Student Life, 208 Ohio Union.” “Grievances against graduate, research, and teaching assistants should be submitted first to the supervising instructor, then to the chairperson of the assistant’s department.”

Technology

The use of Carmen is employed in this course for receiving the syllabus, online lessons, assignment distribution and submission, quizzes and exams, and communication (via Carmen email). Web Address: www.carmen.osu.edu You will need an OSU username and password to access the site. Your password for Carmen will be the same password that you use for email, etc.